



$$stencil\ 0 = \begin{bmatrix} -1 & -1 & \\ 0 & 4 & 0 \\ & -1 & -1 \end{bmatrix}$$

(0, 2, 4)

$$stencil\ 1 = \begin{bmatrix} & -1 & -1 \\ 0 & 4 & 0 \\ -1 & -1 & \end{bmatrix}$$

(1, 3, 5)

$$stencil\ 2 = \begin{bmatrix} & -1 & \\ -1 & 4 & -1 \\ 0 & -1 & \end{bmatrix}$$

(7)

$$stencil\ 3 = \begin{bmatrix} -1 & -1 & \\ -1 & 4 & -1 \\ 0 & -1 & \end{bmatrix}$$

(6, 8, 9)

$$stencil\ 4 = \begin{bmatrix} & -1 & \\ -1 & 4 & -1 \\ & -1 & \end{bmatrix}$$

(10)

$$\begin{bmatrix} & -10 & \\ -0.1 & 20.2 & -10 \\ & -10 & \end{bmatrix}$$